National Youth Risk Behavior Survey: 1991-2003

Trends in the Prevalence of Overweight

What Is the National Youth Risk Behavior Survey (YRBS)?

The national YRBS monitors priority health risk behaviors that contribute to the leading causes of death, disability, and social problems among youth and adults in the United States. The national YRBS is conducted every two years during the spring semester and provides data representative of 9th through 12th grade students in public and private schools throughout the United States.

| 1991 | 1993 | 1995 | 1997 | 1999 | 2001 | 2003 | Changes from 1991 – 2003¹ | Change from 2001 – 2003² |
|--|-------------------------|-------------------------|-------------------------|--------------------------------------|-------------------------|-------------------------|--|-----------------------------|
| At risk for overweight (Students who were at or above the 85 th percentile but below the 95 th percentile for body mass index, by age and sex, based on reference data.) | | | | | | | | |
| NA ³ | NA | NA | NA | 14.3 (<u>+</u> 1.0) ⁴ | 13.6 (<u>+</u> 0.8) | 15.4 (<u>+</u> 1.3) | No change, 1999 - 2003 | Increased |
| Overweight (Students who were at or above the 95 th percentile for body mass index, by age and sex, based on reference data.) | | | | | | | | |
| NA | NA | NA | NA | 10.8 (<u>+</u> 1.2) | 10.5 (<u>+</u> 1.0) | 13.5 (<u>+</u> 3.1) | No change, 1999 - 2003 | No change |
| Described themselves as overweight | | | | | | | | |
| 31.8 (<u>+</u> 2.0) | 34.3 (<u>+</u> 1.4) | 27.6 (<u>+</u> 1.3) | 27.3 (<u>+</u> 1.5) | 30.0 (<u>+</u> 1.0) | 29.2 (<u>+</u> 1.2) | 29.6 (<u>+</u> 1.9) | Decreased, 1991 - 1995 No change, 1995 - 2003 | No change |
| Were trying to lose weight | | | | | | | | |
| 41.8 (<u>+</u> 2.1) | 40.3 (<u>+</u> 1.6) | 41.4 (<u>+</u> 1.5) | 39.7 (<u>+</u> 1.7) | 42.7 (<u>+</u> 1.5) | 46.0 (<u>+</u> 1.6) | 43.8 (<u>+</u> 2.6) | Increased, 1991 – 2003 | No change |

Based on linear and quadratic trend analyses using a logistic regression model controlling for sex, race/ethnicity, and grade.

Where can I find more information?

More information about the YRBSS is available at www.cdc.gov/yrbss or call (888)231-6405.



Based on T-test analyses.
Not available.

⁴ 95% confidence interval.